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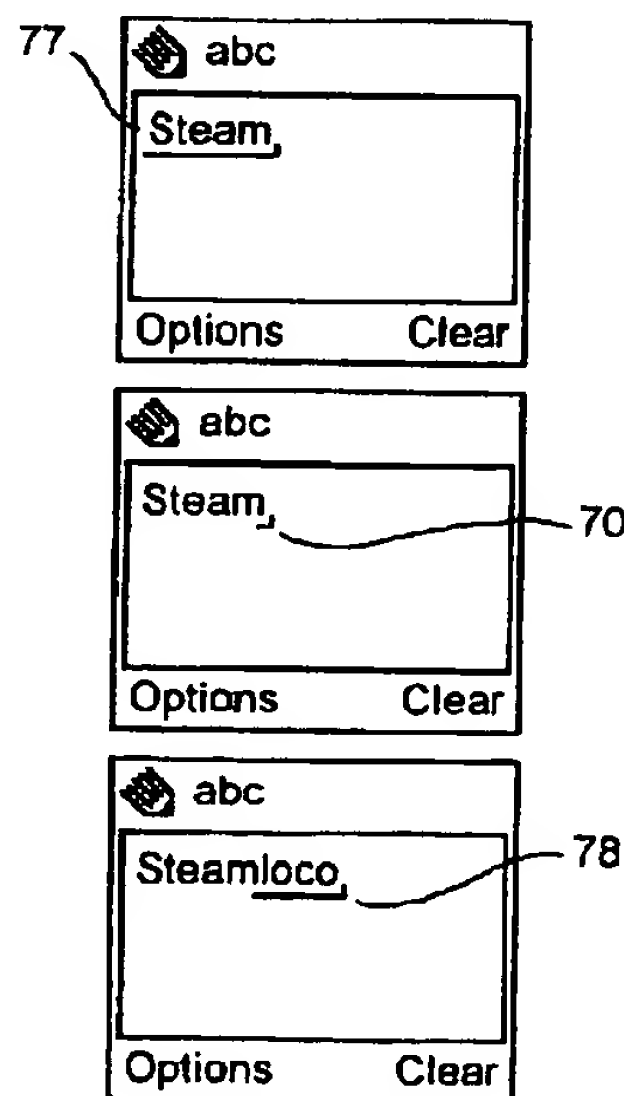
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(54) **A communication terminal having a predictive editor application**

(57) A communication terminal having a display; a keypad having a plurality of keys associated with several letters each; processor means controlling the display means in accordance with the operation of the keypad. The communication terminal has a predictive editor program for generating an output containing words matching a received string of ambiguous key strokes. Furthermore the communication terminal has an editor application controlled by the processor means for editing a text based on the predictive editor programs interpretation of key strokes. The editor application comprises means for storing string of entered words, means for storing a sequence of key strokes, said sequence is updated upon the occurrence of a new key stroke, and being used as input to the predictive editor program, means for storing a list of matching words received from said predictive editor program. The processor means combines the text string and one word from the list of matching words for displaying in the display of at least a part of said text string and one word from the list of matching words, said one word from the list of matching words is marked in comparison to the remaining part of the text string and added to the text string upon acknowledgement by the user.



**FIG. 9**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 30 1285

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
D,X	WO 98 33111 A (TEGIC COMMUNICATIONS INC) 30 July 1998 (1998-07-30) * page 9, line 24 - line 27 * * page 11, line 29 - page 12, line 8 * * page 12, line 30 - page 13, line 10 * * page 17, line 30 - page 18, line 23 * * page 26, line 16 - page 28, line 22 * * page 31, line 19 - page 35, line 21 * * page 36, line 14 - page 37, line 12 * * page 38, line 11 - line 24 * * page 39, line 18 - page 40, line 2 *	1,2	G06F3/023
A	GB 2 307 822 A (INTELLPROP LTD) 4 June 1997 (1997-06-04) * page 6, line 7 - line 17 * * page 10, line 10 - line 12 *	1	
A	US 5 621 641 A (FREEMAN ALFRED B) 15 April 1997 (1997-04-15) * column 6, line 45 - line 56 * * column 7, line 13 - line 27 *	1	
P,X	WO 99 15952 A (TEGIC COMMUNICATIONS INC) 1 April 1999 (1999-04-01) * page 39, line 18 - page 41, line 6; figures 18E, 18F *	1	G06F H04M
L	"Nokia 3210 User's Guide" NOKIA, 'Online! 1999, pages 39-41, XP002163603 Retrieved from the Internet: <URL:http://www.nokia.com/pdf/nokia_pickya ama.pdf> 'retrieved on 2001-03-20! publication month unclear * the whole document *	1,2	
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>3 April 2001</b>	Examiner <b>Baas, G</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 30 1285

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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03-04-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9833111 A	30-07-1998	US 5953541 A	14-09-1999
		AU 727539 B	14-12-2000
		AU 6037998 A	18-08-1998
		CN 1248333 T	22-03-2000
		EP 1010057 A	21-06-2000
GB 2307822 A	04-06-1997	NONE	
US 5621641 A	15-04-1997	US 5649223 A	15-07-1997
		AU 4808490 A	10-07-1990
		CA 2006163 A	21-06-1990
		WO 9007149 A	28-06-1990
WO 9915952 A	01-04-1999	AU 9669098 A	12-04-1999
		CN 1271433 T	25-10-2000
		EP 1018069 A	12-07-2000